

CRYPTOGRAPHIC COUNTERMEASURES AGAINST CONNECTION DEPLETION ATTACKS

Abstract of the Disclosure

5 This invention relates to cryptographic communications methods and systems that protect
a server from a connection completion attack. Specifically, the invention presents a method for
allocating a resource comprising the steps of receiving a resource allocation request from a client,
imposing a computational task and a time limit for correct completion of the task upon the client,
verifying that the task was performed correctly within the time limit, and allocating the resource
10 if the task was correctly performed within the time limit.

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